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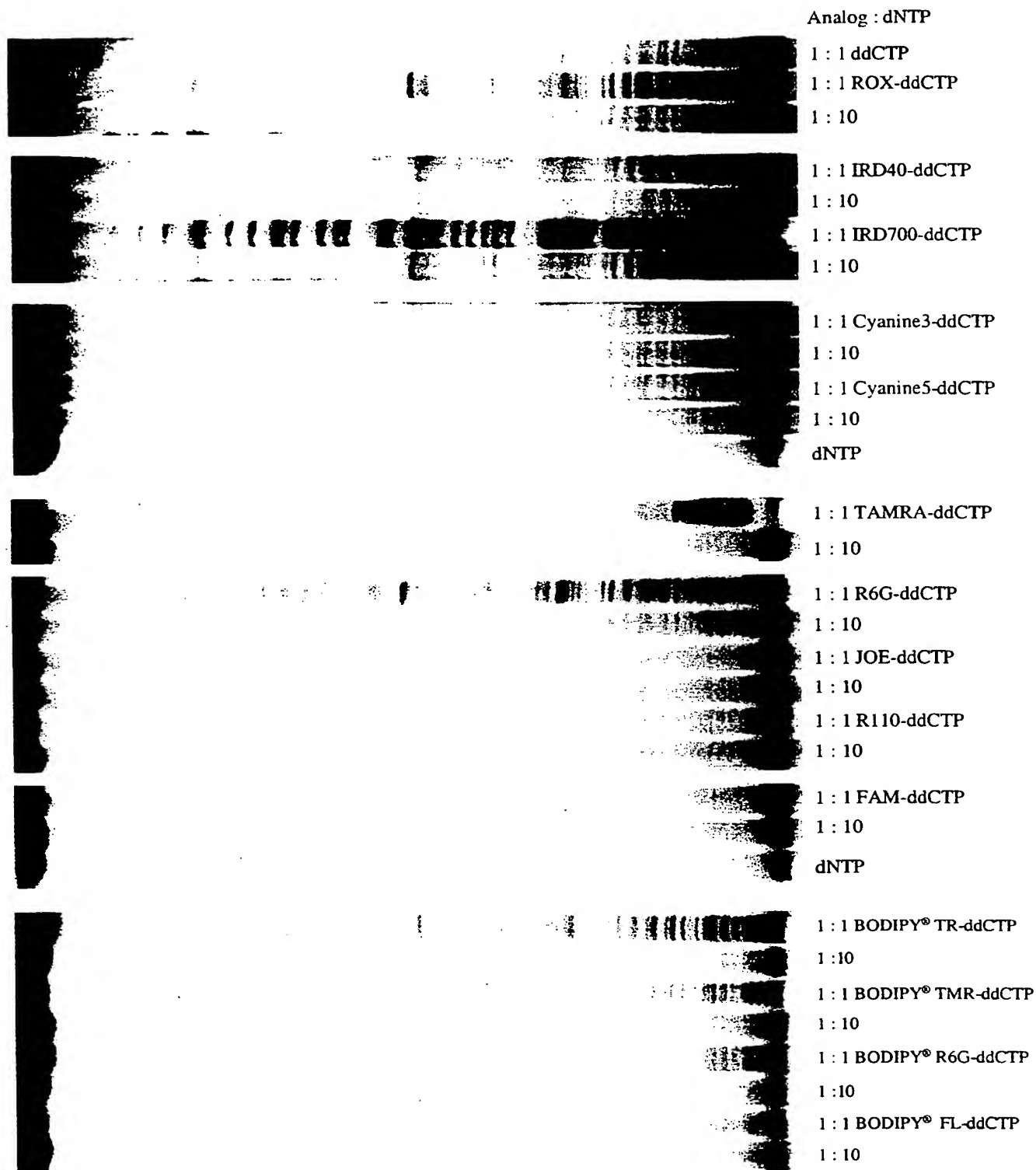
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Figure 1A.



2/13

Analog : dNTP

1 : 1 ddCTP

1 : 1 ROX-ddCTP

1 : 10

1 : 1 IRD40-ddCTP

1 : 10

1 : 1 IRD700-ddCTP

1 : 10

1 : 1 Cyanine3-ddCTP

1 : 10

1 : 1 Cyanine5-ddCTP

1 : 10

dNTP

1 : 1 TAMRA-ddCTP

1 : 10

1 : 1 R6G-ddCTP

1 : 10

1 : 1 JOE-ddCTP

1 : 10

1 : 1 R110-ddCTP

1 : 10

1 : 1 FAM-ddCTP

1 : 10

1 : 1 BODIPY® TR-ddCTP

1 : 10

1 : 1 BODIPY® TMR-ddCTP

1 : 10

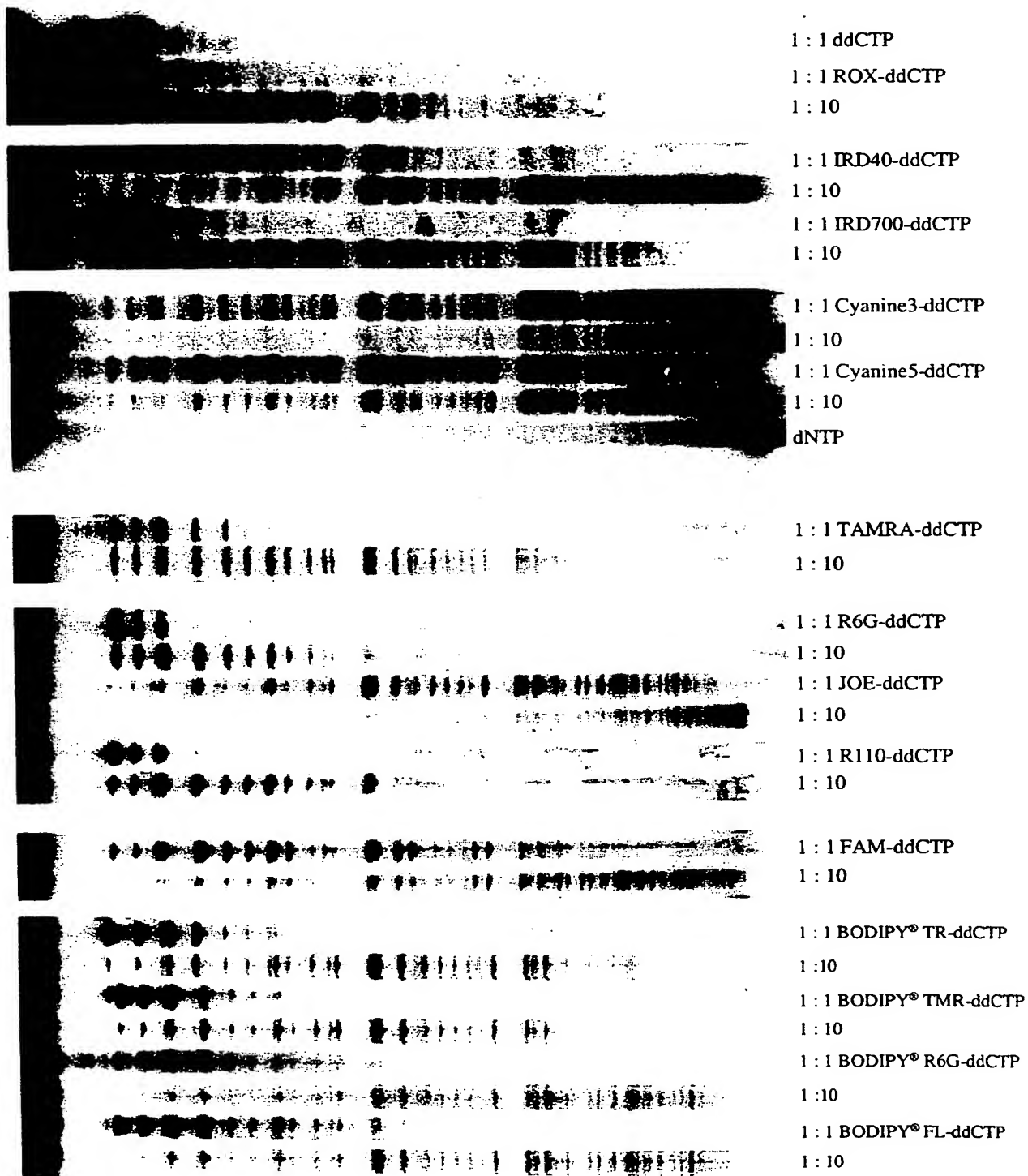
1 : 1 BODIPY® R6G-ddCTP

1 : 10

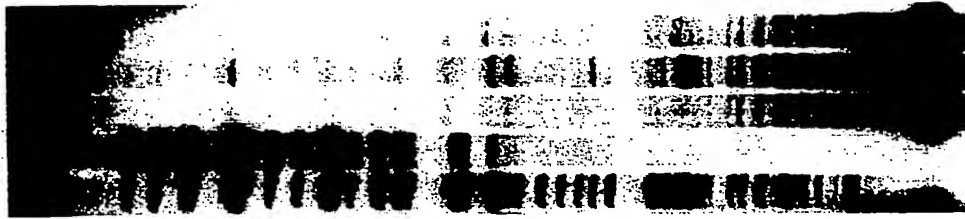
1 : 1 BODIPY® FL-ddCTP

1 : 10

Figure 1B.



A.



Analog : dNTP
ddCTP

1 : 1 ROX-ddCTP

1 : 10

1 : 1 ROX-acycloCTP

1 : 10



1 : 1 IR700-ddCTP

1 : 10

1 : 1 IR700-acycloCTP

1 : 10



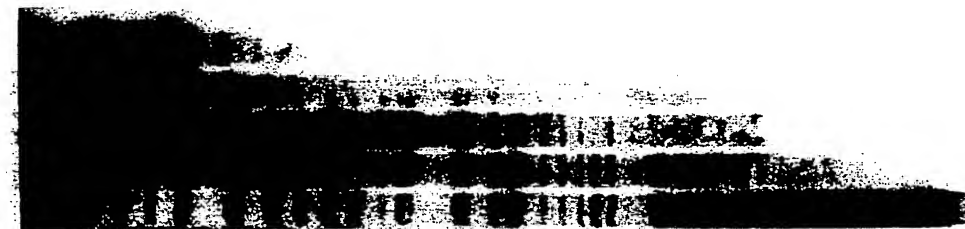
1 : 1 TAMRA-ddCTP

1 : 10

1 : 1 TAMRA-acycloCTP

1 : 10

B.



Analog : dNTP
ddCTP

1 : 1 ROX-ddCTP

1 : 10

1 : 1 ROX-acycloCTP

1 : 10

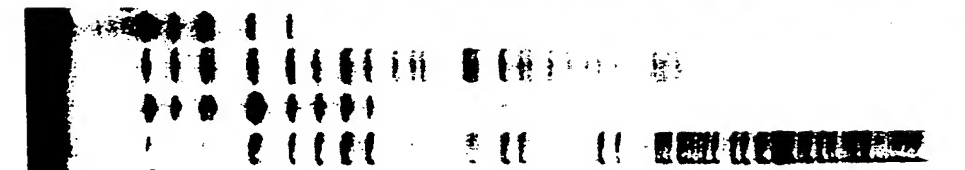


1 : 1 IR700-ddCTP

1 : 10

1 : 1 IR700-acycloCTP

1 : 10



1 : 1 TAMRA-ddCTP

1 : 10

1 : 1 TAMRA-acycloCTP

1 : 10

Figure 2.

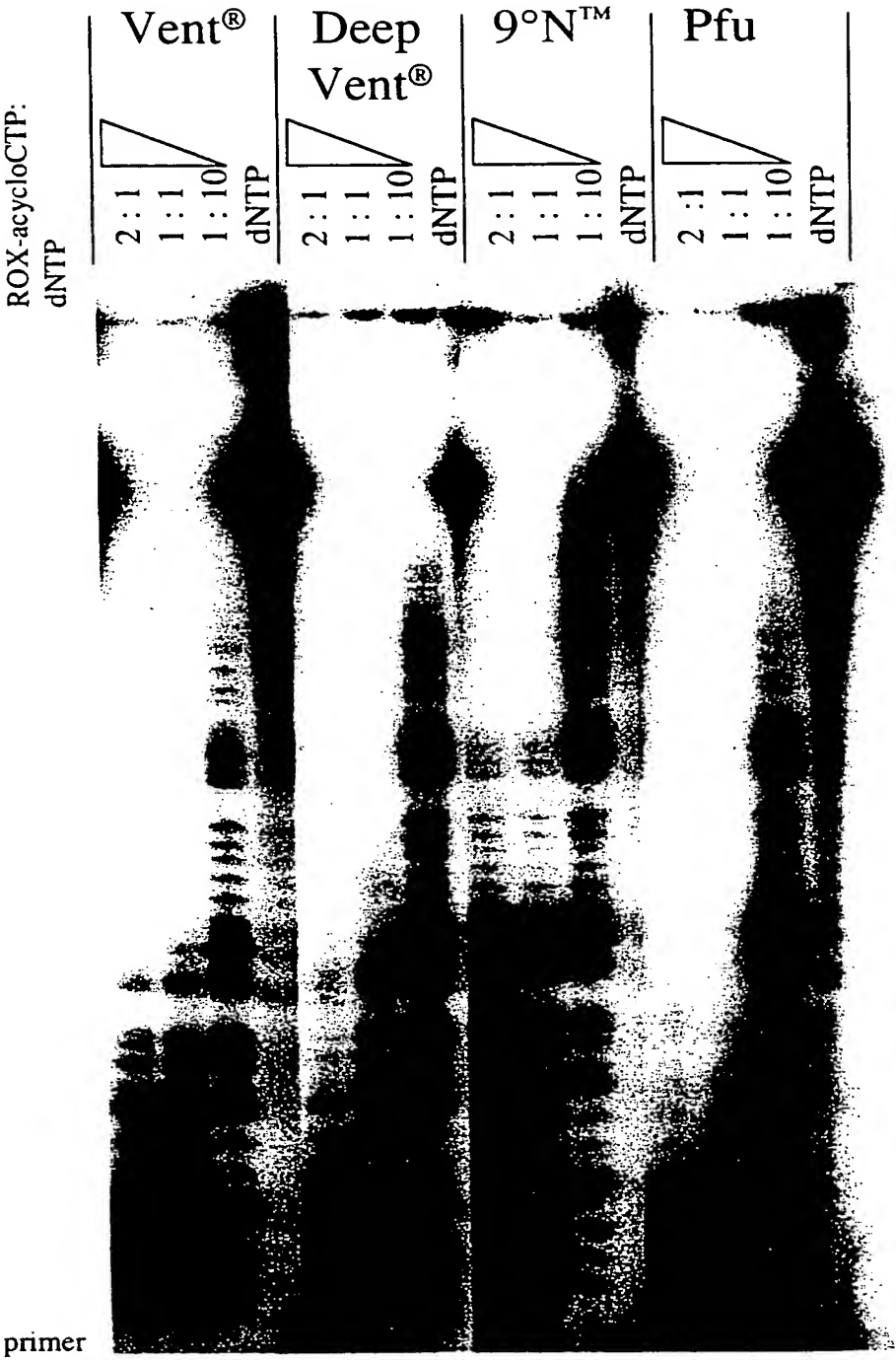


Figure 3.

Analog : dNTP

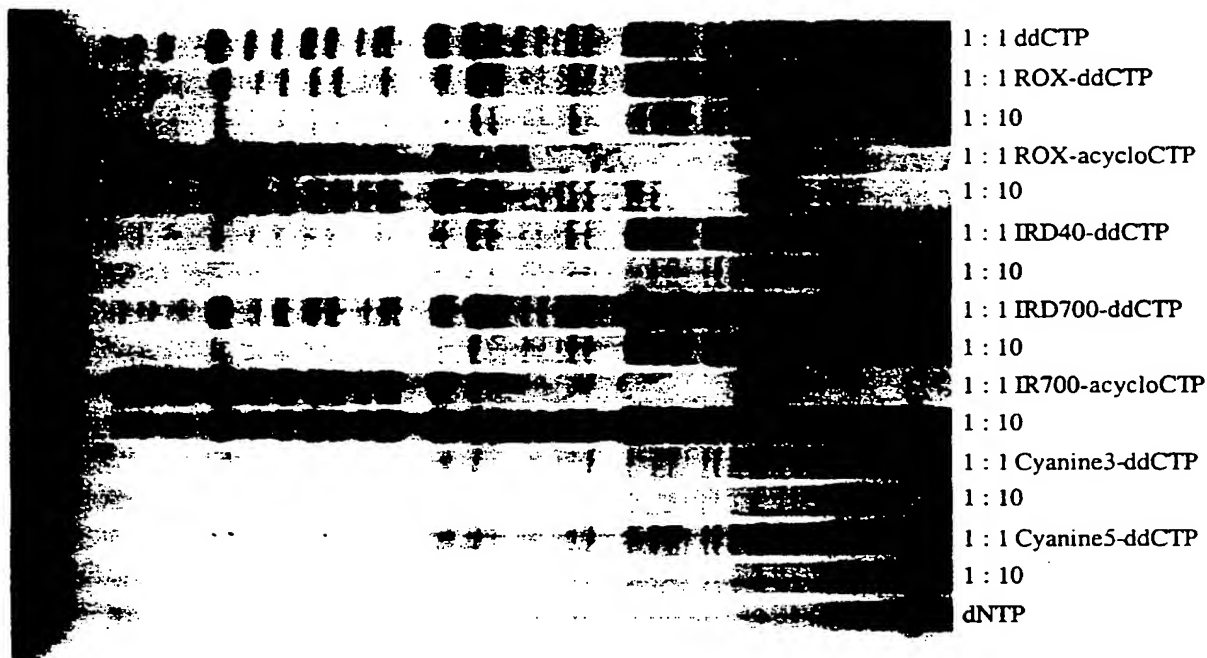
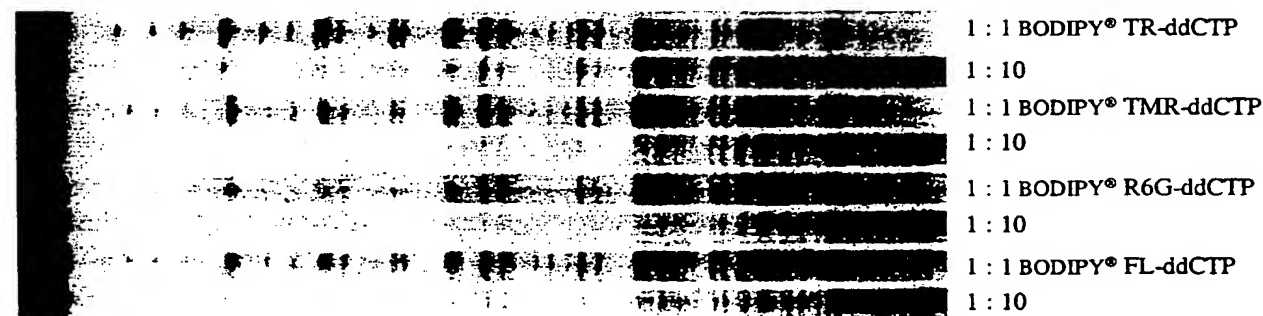
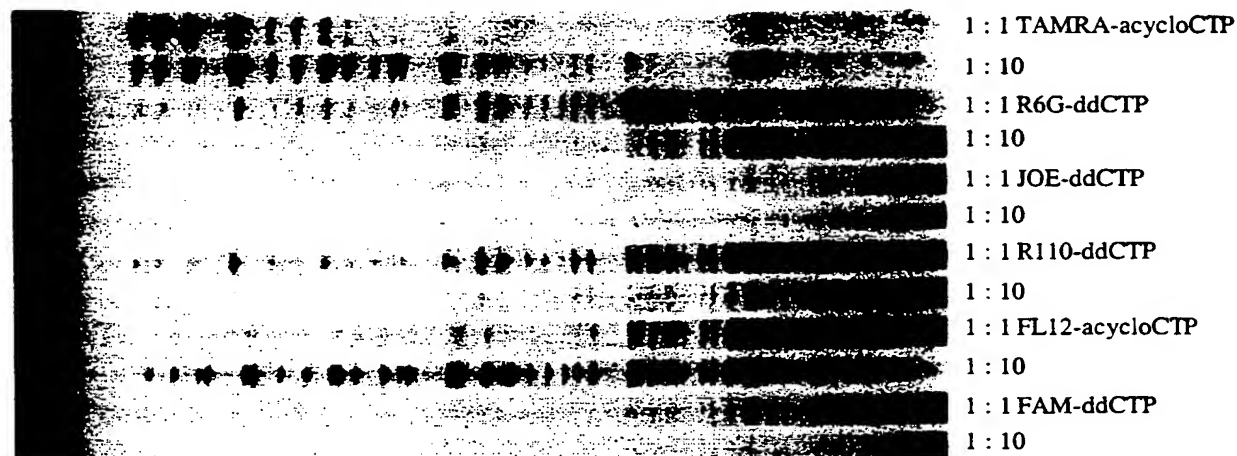


Figure 4.



Vent® exo- exo-/A488L exo-/Y499L



Figure 5.

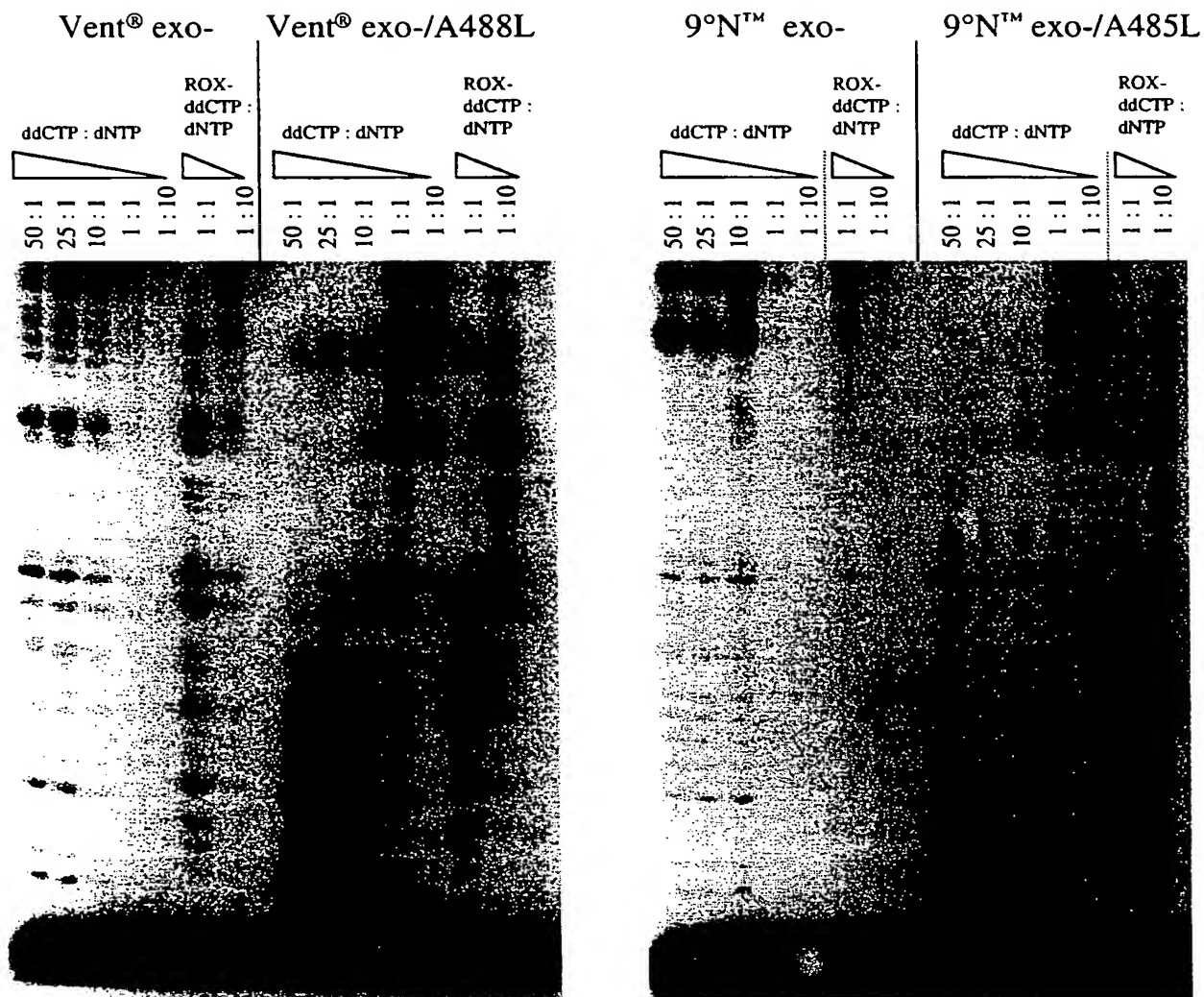
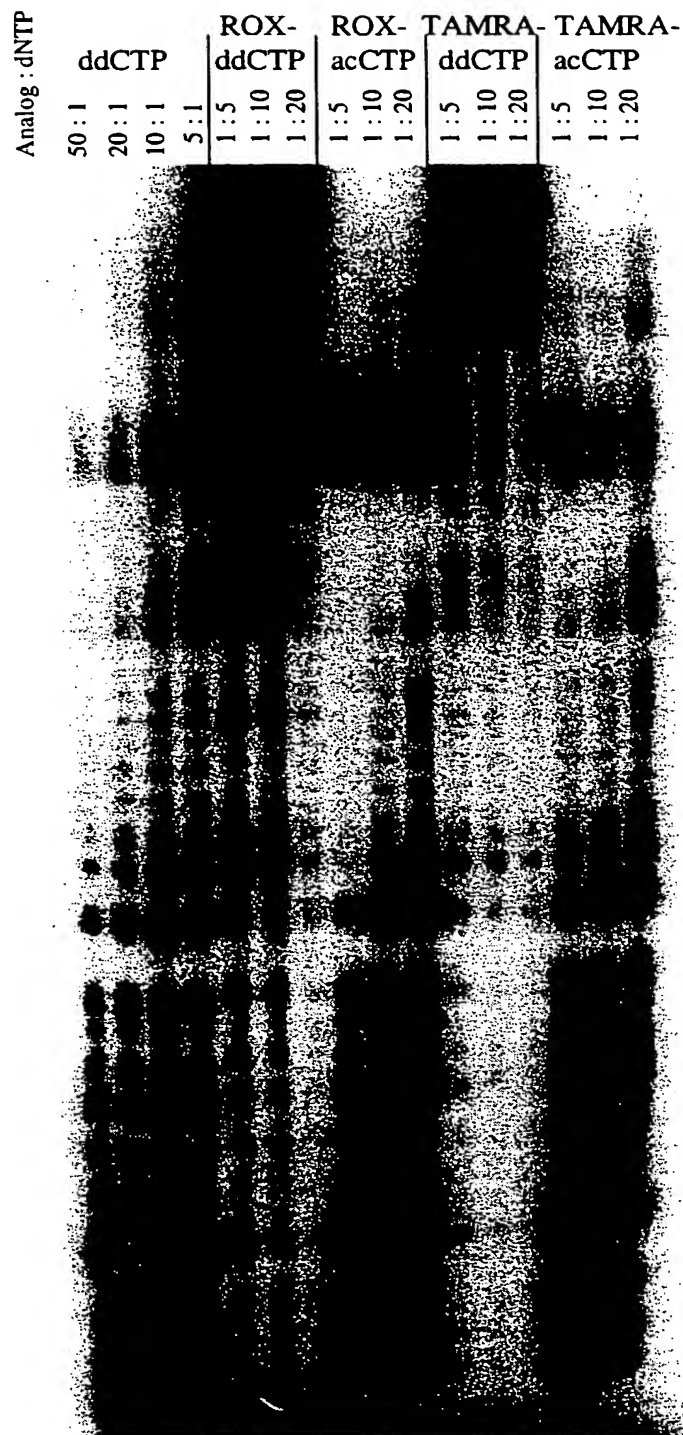


Figure 6.

A.



B.



Figure 7.

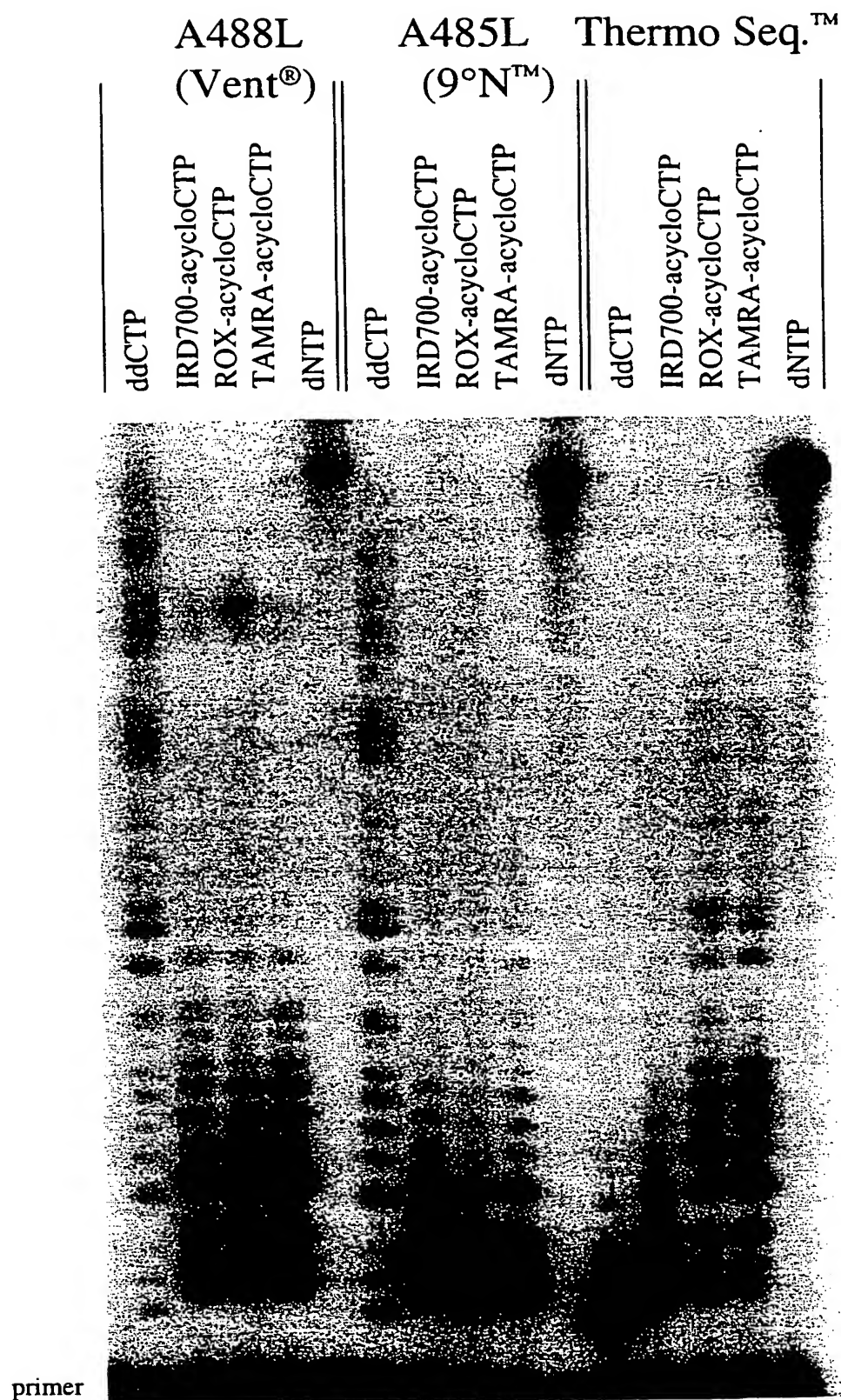


Figure 8.

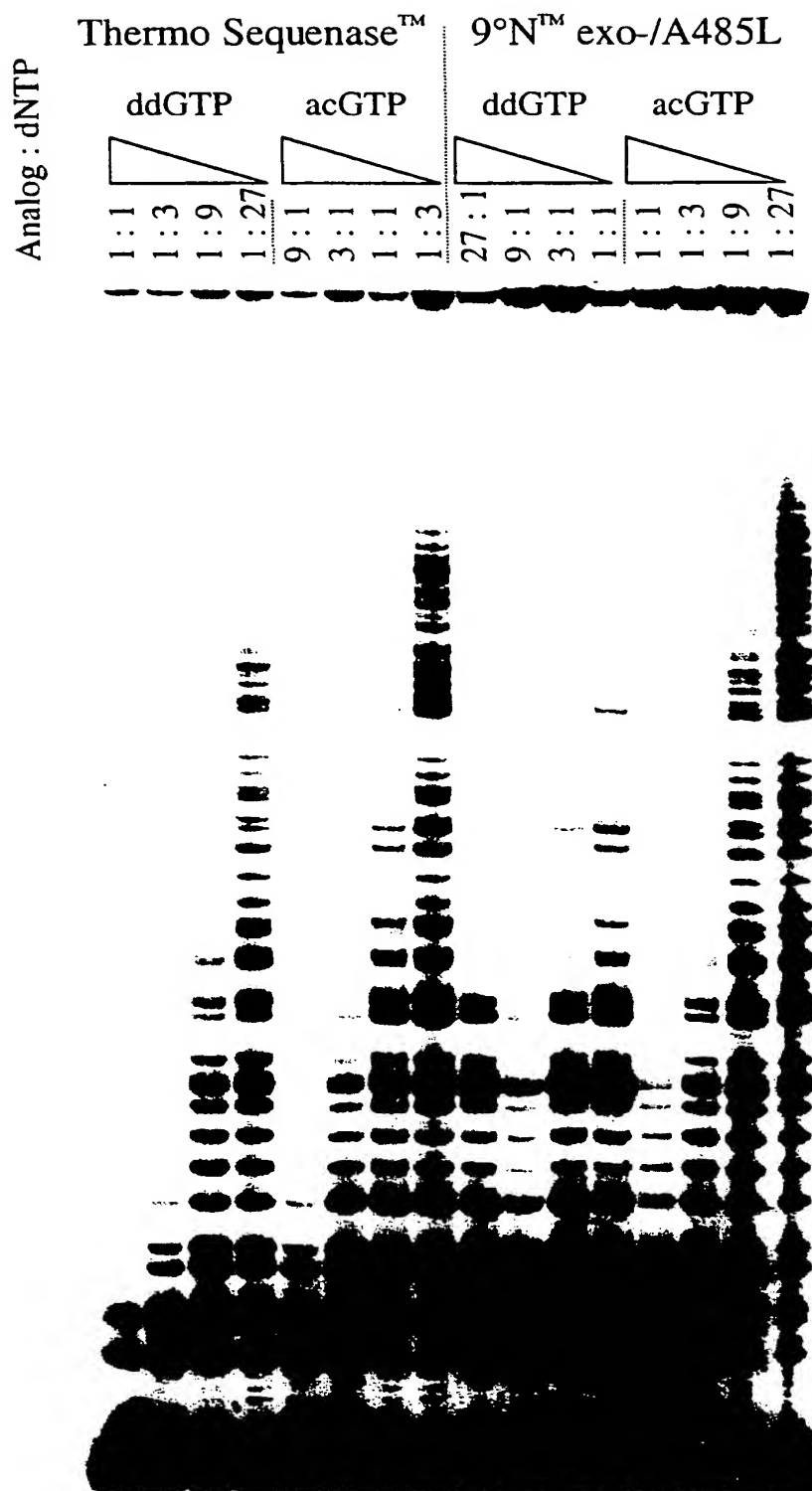


Figure 9.

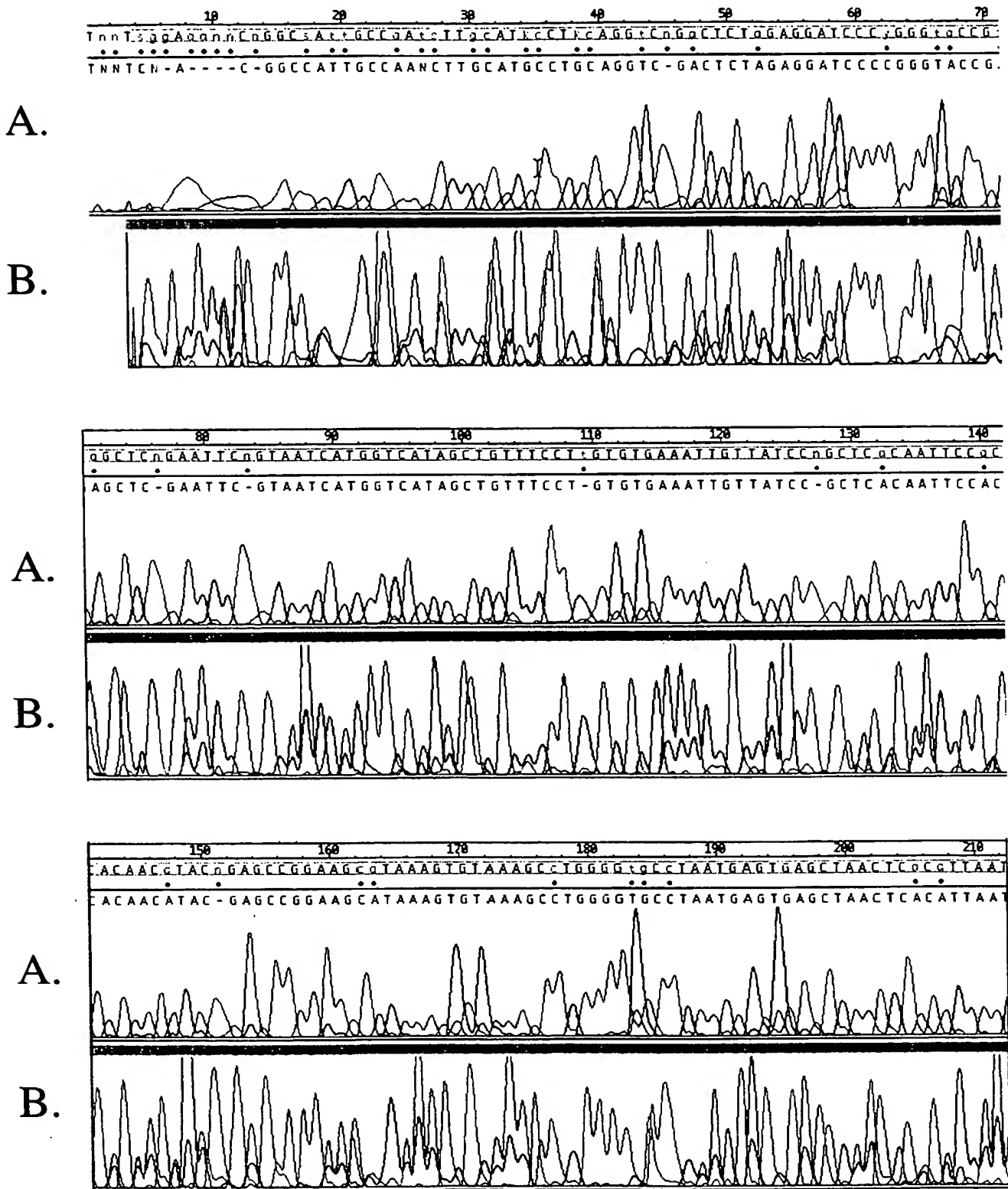


Figure 10.

A. AmpliTaq® DNA pol, FS

B. 9°N™ exo-/A485L

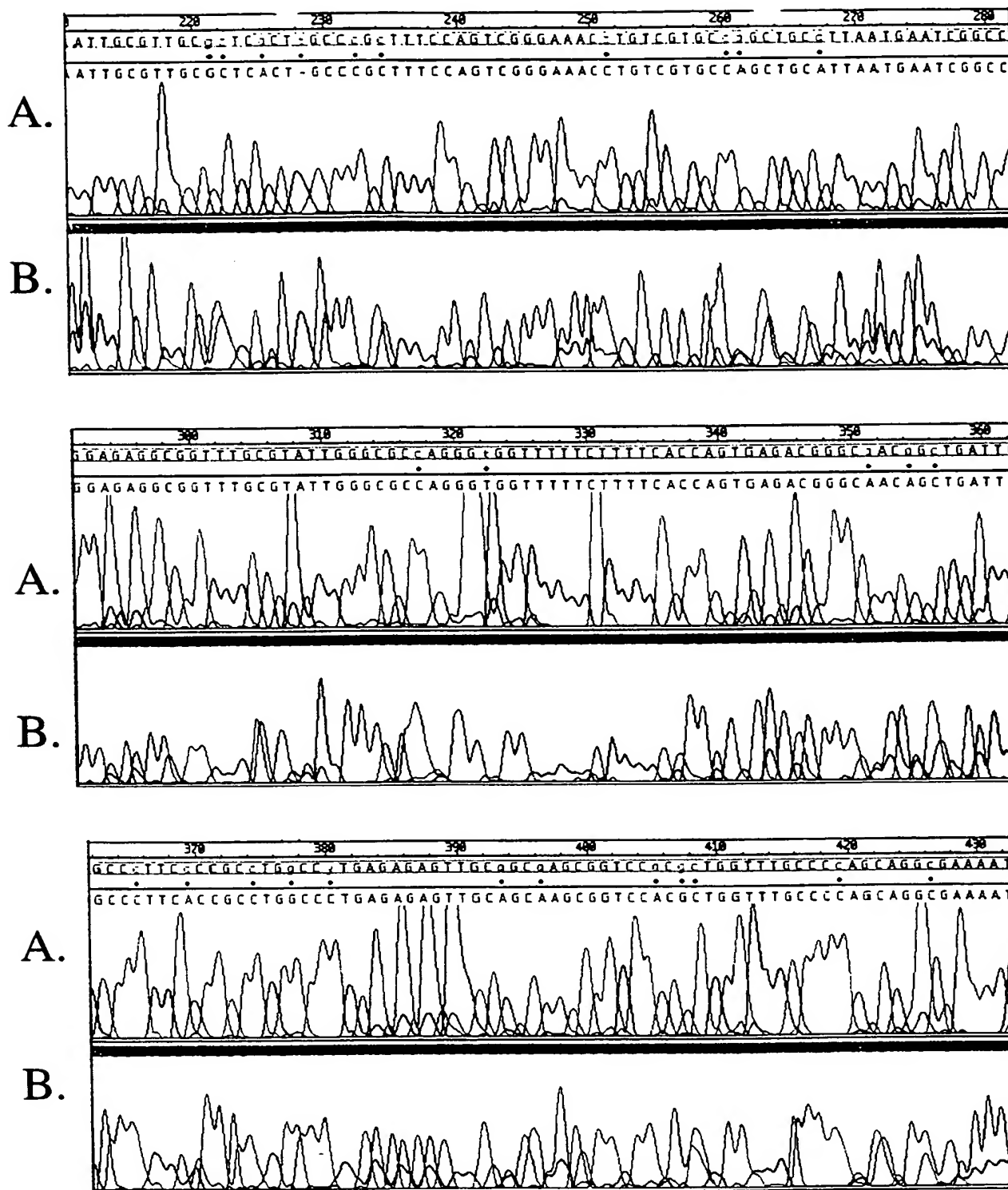


Figure 10.

A. AmpliTaq® DNA pol, FS
B. 9°N™ exo-/A485L

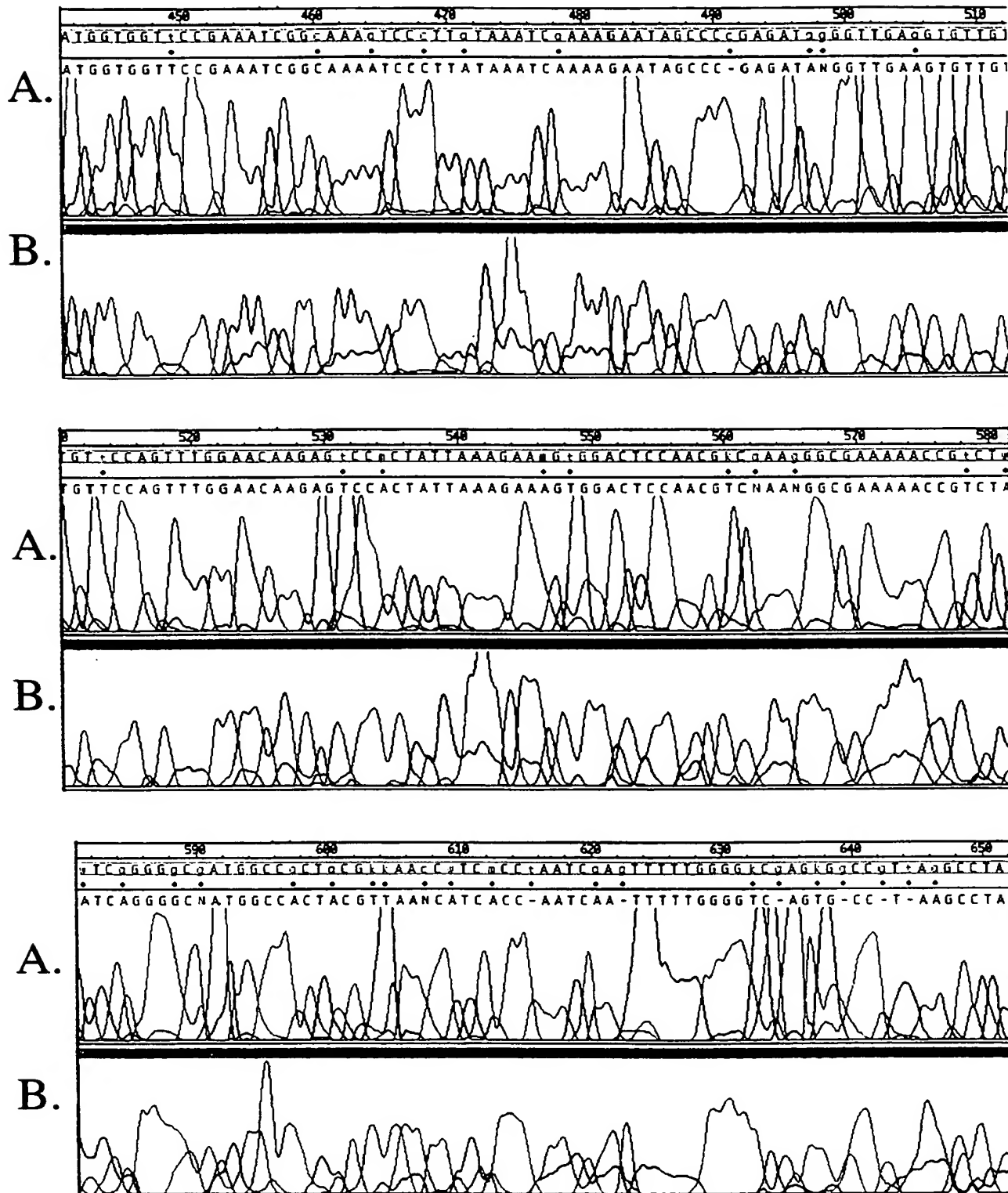


Figure 10.

A. AmpliTaq® DNA pol, FS
B. 9°N™ exo-/A485L